Applicant : Kumar et al.
Serial No. : 10/804,320
Filed : March 18, 2004
Page : 2 of 8

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

 (Currently Amended) A computer program product tangibly embodied on computerreadable storage medium and comprising computer readable and executable program instructions that when executed by a processor provide <u>a visual display of</u> an interaction center manager's graphical user interface on an interconnected display device, the manager's graphical user interface comprising:

an overview area displaying group statistics that relate to [[a]] an\_overall responsiveness measure of a selected group of interaction center agents being monitored, and that indicate a number of customers present in each of multiple different customer queues to which at least one of the selected interaction center agents being monitored is assigned, wherein one of the multiple different customer queues is a queue for customers requiring an agent having a particular language skill are organized to accommodate different customer priority levels among the multiple customer queues and are being serviced by the selected group of interaction center agents, the overview area further displaying a visual alert configured to notify the manager of a lack of coverage of the particular language skill in the queue for customers requiring an agent having the particular language skill, the visual alert being configurable by a user to be displayed when specified conditions exist for the queue for customers requiring an agent having the particular language skill; and

a detailed area, separate from the overview area, the detailed area displaying a list of each agent of the selected group of interaction center agents being monitored and further displaying for each listed agent i) an indication that an agent has the particular language skill in connection with each of the listed agents that has the particular language skill, of a language skill associated

Attorney's Docket No.: 13906-0142001/2003P00614US01

Applicant: Kumar et al. Serial No.: 10/804,320 Filed: March 18, 2004

Page : 3 of 8

with the listed agent and ii) information specifying the availability of the listed agent during a future period of time.

2. (Previously Presented) The computer program product of claim 1, wherein the statistics

are associated with user-created profiles that represent different sets of statistics displayed on the

graphical user interface.

3. (Original) The computer program product of claim 1, wherein the display in the detailed

area comprises one or more of the interaction center agent's name, queues, key figures for each

queue, statistical measurements and alerts.

4. (Previously Presented) The computer program product of claim 1, wherein the at least

one group statistic is selected from a group consisting of an average handling time, an average

speed of answer, an abandonment rate, an average talk time, an average response time, calls per

hour, calls per day, total calls by channel and total calls by state.

5. (Currently Amended) The computer program product of claim 1, wherein the <u>detailed</u>

area includes, for each listed agent, at least one individual statistic that includes a current

availability state or a communication state for each of the listed agents.

 (Previously Presented) The computer program product of claim 5, wherein the communication state is selected from a group consisting of an active chat state, an active phone

state, an active email state, and an active paging state.

state, an active email state, and an active paging state

(Canceled)

8. (Currently Amended) A computer-implemented method of customizing an interaction

center manager's graphical user interface, the method comprising:

Applicant: Kumar et al. Serial No.: 10/804,320 Filed: March 18, 2004 Page: 4 of 8

receiving a selection of interaction center agents to be monitored using the manager's graphical user interface;

receiving a selection of overview statistics that characterize [[a]] an overall responsiveness measure of the selected interaction center agents and that indicates a number of customers present in each of multiple different customer queues to which at least one of the selected interaction center agents is to be assigned, wherein one of the multiple different customer queues is a queue for customers requiring an agent having a particular language skill, are organized to accommodate different customer priority levels among the multiple customer queues and wherein the multiple different customer queues are being serviced by the selected group of interaction center agents so that the overview statistics as applied to the selected agents to be monitored are displayed in an overview area of the graphical user interface;

receiving a configuration of a visual alert to be provided on the overview area of the graphical user interface, the visual alert being configured to notify a manager of a lack of coverage of the particular language skill in the queue for customers requiring an agent having the particular language skill, the visual alert being configurable by a user to be displayed when specified conditions exist for the queue for customers requiring an agent having the particular language skill; and

receiving a selection of detailed information that specifies the future availability of each of the selected interaction center agents and relates to at least one the particular language skill associated with each of the selected interaction center agents, so that the selected information associated with each of the selected agents is displayed in a detailed area of the graphical user interface.

(Original) The method of claim 8, wherein the display in the detailed area comprises one
or more of the interaction center agent's name, queues, key figures for each queue, statistical
measurements and alerts.

Applicant: Kumar et al. Attorney's Docket No.: 13906-0142001/2003P00614US01

Serial No.: 10/804,320 Filed: March 18, 2004

Page : 5 of 8

10. (Original) The method of claim 9, further comprising receiving a selection of threshold

values associated with each key figure.

11. (Original) The method of claim 10, further comprising providing an alert when a key

figure exceeds the selected threshold value associated with the key figure.

12. (Original) The method of claim 11, wherein the alert comprises a visual indication on the

display.

13. (Previously Presented) The method of claim 8, wherein the selected overview statistics

are selected from a group consisting of an average handling time, an average speed of answer, an

abandonment rate, an average talk time, an average response time, calls per hour, calls per day,

total calls by channel and total calls by state.

14. (Previously Presented) The method of claim 8, wherein the selected detailed information associated with each of the selected agents includes a current availability state or a

associated with each of the selected agents includes a current availability state of a

15. (Previously Presented) The method of claim 14, wherein the communication state is

selected from a group consisting of an active chat state, an active phone state, an active email

state, and an active paging state.

16. (Canceled)

17. (Currently Amended) A system for providing an interaction center manager's graphical

user interface on an interconnected display device, the system comprising one or more computers

configured to provide on the graphical user interface:

Applicant: Kumar et al. Serial No.: 10/804,320 Filed: March 18, 2004 Page: 6 of 8

an overview area displaying group statistics that relate to [[a]] an overall responsiveness measure of a selected group of interaction center agents being monitored, and that indicate a number of customers present in each of multiple different customer queues to which at least one of the selected interaction center agents being monitored is assigned, wherein one of the multiple different customer queues is a queue for customers requiring an agent having a particular language skill, are organized to accommodate different customer priority levels among the multiple customer queues and are being serviced by the selected group of interaction center agents the overview area further displaying a visual alert configured to notify the manager of a lack of coverage of the particular language skill in the queue for customers requiring an agent having the particular language skill, the visual alert being configurable by a user to be displayed when specified conditions exist for the queue for customers requiring an agent having the particular language skill; and

a detailed area, separate from the overview area, the detailed area displaying a list of each agent of the selected group of interaction center agents being monitored and further displaying for each listed agent i) an indication that an agent has the particular language skill in connection with each of the listed agents that has the particular language skill, of a language-skill associated with the listed agent and ii) information specifying the availability of the listed agent during a future period of time.

18. (Currently Amended) A system for customizing an interaction center manager's graphical user interface, the system comprising one or more computers configured to:

receive receiving a selection of interaction center agents to be monitored using the manager's graphical user interface;

receive receiving a selection of overview statistics that characterize [[a]] an overall responsiveness measure of the selected interaction center agents and that indicates a number of customers present in each of multiple different customer queues to which at least one of the selected interaction center agents is to be assigned, wherein one of the multiple different customer queues is a queue for customers requiring an agent having a particular language skill,

Applicant : Kumar et al.
Serial No. : 10/804,320
Filed : March 18, 2004
Page : 7 of 8

are organized to accommodate different customer priority levels among the multiple customer queues and wherein the multiple different customer queues are being serviced by the selected group of interaction center agents so that the overview statistics as applied to the selected agents

to be monitored are displayed in an overview area of the graphical user interface;

receive a configuration of a visual alert to be provided on the overview area of the graphical user interface, the visual alert being configured to notify a manager of a lack of coverage of the particular language skill in the queue for customers requiring an agent having the particular language skill, the visual alert being configurable by a user to be displayed when specified conditions exist for the queue for customers requiring an agent having the particular language skill; and

receive receiving a selection of detailed information that specifies the future availability of each of the selected interaction center agents and relates to at least one the particular language skill associated with each of the selected interaction center agents, so that the selected information associated with each of the selected agents is displayed in a detailed area of the graphical user interface.